

These search results have not been confirmed by NIEHS and are therefore, not official. They are to be used only for general information and to inform the public and grantees on the breadth of research funded by NIEHS.

Viewing 13 publications

Print version (PDF)

(<http://www.niehs.nih.gov/portfolio/index.cfm/portfolio/sciencecodepubs/sc/54/topic/54/format/word>)

Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Aristolactam-DNA adducts are a biomarker of environmental exposure to aristolochic acid.	Jelakovic, Bojan; Karanovic, Sandra; Vukovic-Lela, Ivana; Miller, Frederick; Edwards, Karen L; Nikolic, Jovan; Tomic, Karla; Slade, Neda; Brdar, Branko; Turesky, Robert J; Stipancic, Zelimir; Dittrich, Damir; Grollman, Arthur P; Dickman, Kathleen G	Kidney Int (2012 Mar)	81 / 559-67	PubMed Citation
Aristolochic acid exposure in Romania and implications for renal cell carcinoma.	Turesky, Robert J; Yun, Byeong Hwa; Brennan, Paul; Mates, Dana; Jinga, Viorel; Harnden, Patricia; Banks, Rosamonde E; Blanche, Helene; Bihoreau, Marie-Therese; Chopard, Priscilia; Letourneau, Louis; Lathrop, G	Br J Cancer (2016 Jan 12)	114 / 76-80	PubMed Citation

Aristolochic acid in the etiology of renal cell carcinoma.	<p>Mark; Scelo, Ghislaine</p> <p>Hoang, Margaret L; Chen, Chung-Hsin; Chen, Pau-Chung; Roberts, Nicholas J; Dickman, Kathleen G; Yun, Byeong Hwa; Turesky, Robert J; Pu, Yeong-Shiau; Vogelstein, Bert; Papadopoulos, Nickolas; Grollman, Arthur P; Kinzler, Kenneth W; Rosenquist, Thomas</p>	<p>Cancer Epidemiol Biomarkers Prev (2016 Aug 23)</p>	/	<p>PubMed Citation</p>
Aristolochic acid-associated urothelial cancer in Taiwan.	<p>Chen, Chung-Hsin; Dickman, Kathleen G; Moriya, Masaaki; Zavadil, Jiri; Sidorenko, Viktoriya S; Edwards, Karen L; Gnatenko, Dmitri V; Wu, Lin; Turesky, Robert J; Wu, Xue-Ru; Pu, Yeong-Shiau; Grollman, Arthur P</p>	<p>Proc Natl Acad Sci U S A (2012 May 22)</p>	109 / 8241-6	<p>PubMed Citation</p>

Biomonitoring of aristolactam-DNA adducts in human tissues using ultra-performance liquid chromatogr ...	Yun, Byeong Hwa; Rosenquist, Thomas A; Sidorenko, Viktoriya; Iden, Charles R; Chen, Chung-Hsin; Pu, Yeong-Shiau; Bonala, Radha; Johnson, Francis; Dickman, Kathleen G; Grollman, Arthur P; Turesky, Robert J	Chem Res Toxicol (2012 May 21)	25 / 1119-31	PubMed Citation
DNA adductomics.	Balbo, Silvia; Turesky, Robert J; Villalta, Peter W	Chem Res Toxicol (2014 Mar 17)	27 / 356-66	PubMed Citation
Evaluation of cystatin C as an early biomarker of cadmium nephrotoxicity in the rat.	Prozialeck, Walter C; VanDreel, Aaron; Ackerman, Christopher D; Stock, Ian; Papaeliou, Alexander; Yasmine, Christian; Wilson, Kristen; Lamar, Peter C; Sears, Victoria L; Gasiorowski, Joshua Z; DiNovo, Karyn M; Vaidya, Vishal S; Edwards, Joshua R	Biometals (2016 Feb)	29 / 131-46	PubMed Citation

Formalin-fixed paraffin-embedded tissue as a source for quantitation of carcinogen DNA adducts: aris ...	Yun, Byeong Hwa; Yao, Lihua; Jelaković, Bojan; Nikolić, Jovan; Dickman, Kathleen G; Grollman, Arthur P; Rosenquist, Thomas A; Turesky, Robert J	Carcinogenesis 35 / 2055-61 (2014 Sep)		PubMed Citation
Human Biomonitoring of DNA Adducts by Ion Trap Multistage Mass Spectrometry.	Guo, Jingshu; Turesky, Robert J	Curr Protoc Nucleic Acid Chem (2016 Sep 01)	66 / 7.24.1-7.24.25	PubMed Citation
Human formalin-fixed paraffin-embedded tissues: an untapped specimen for biomonitoring of carcinogen ...	Yun, Byeong Hwa; Rosenquist, Thomas A; Nikolic, Jovan; Dragicevic, Dejan; Tomic, Karla; Jelakovic, Bojan; Dickman, Kathleen G; Grollman, Arthur P; Turesky, Robert J	Anal Chem (2013 May 7)	85 / 4251-8	PubMed Citation
Mutational signature of aristolochic acid exposure as revealed by whole-exome sequencing.	Hoang, Margaret L; Chen, Chung-Hsin; Sidorenko, Viktoriya S; He, Jian; Dickman, Kathleen G; Yun, Byeong Hwa; Moriya, Masaaki; Niknafs, Noushin; Douville, Christopher;	Sci Transl Med (2013 Aug 7)	5 / 197ra102	PubMed Citation

Karchin,  
Rachel;  
Turesky,  
Robert J; Pu,  
Yeong-Shiau;  
Vogelstein,  
Bert;  
Papadopoulos,  
Nickolas;  
Grollman,  
Arthur P;  
Kinzler,  
Kenneth W;  
Rosenquist,  
Thomas A

Nanoparticle Detection of Urinary Markers for Point-of-Care Diagnosis of Kidney Injury.

Chung, Hyun Jung;  
Pellegrini,  
Kathryn L;  
Chung,  
Jaehoon;  
Wanigasuriya,  
Kamani;  
Jayawardene,  
Innocent; Lee,  
Kyungheon;  
Lee, Hakho;  
Vaidya, Vishal S;  
Weissleder,  
Ralph

PLoS One  
(2015)

10 / e0133417

PubMed  
Citation

New Approaches for Biomonitoring Exposure to the Human Carcinogen Aristolochic Acid.

Yun, Byeong Hwa;  
Sidorenko,  
Viktoriya S;  
Rosenquist,  
Thomas A;  
Dickman,  
Kathleen G;  
Grollman,  
Arthur P;  
Turesky,  
Robert J

Toxicol Res  
(Camb) (2015  
Jul 1)

4 / 763-776

PubMed  
Citation